



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

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Michael O. Leavitt  
Governor

Lowell P. Braxton  
Division Director

## INSPECTION REPORT

Partial: XXX Complete:      Exploration:     

Inspection Date & Time: 3/9/99 / 10:00a.m.-3:00p.m.

Date of Last Inspection: 2/2/99

Mine Name: Savage Coal Terminal County: Carbon Permit Number: ACT/007/022

Permittee and/or Operator's Name: Savage Industries, Inc.

Business Address: P.O. Box 587, Wellington, Utah 84542

Type of Mining Activity: Underground Surface Prep. Plant XXX Other

Company Official(s): Boyd Rhodes, Dan Guy

State Officials(s): Bill Malencik Federal Official(s): None

Weather Conditions: Partly Cloudy, 40's

Existing Acreage: Permitted- 160 Disturbed- 122 Regraded-      Seeded-      Bonded- 122

Increased/Decreased: Permitted-      Disturbed-      Regraded-      Seeded-      Bonded-     

Status: Exploration/ XXX Active/ Inactive/ Temporary Cessation/ Bond Forfeiture

Reclamation (Phase I/ Phase II/ Final Bond Release/ Liability      Year)

### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed below.
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

	EVALUATED	N/A	COMMENTS	NOV/ENF
1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
2. SIGNS AND MARKERS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3. TOPSOIL	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4. HYDROLOGIC BALANCE:				
a. DIVERSIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. SEDIMENT PONDS AND IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
c. OTHER SEDIMENT CONTROL MEASURES	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
d. WATER MONITORING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
e. EFFLUENT LIMITATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. EXPLOSIVES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
6. DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
8. NONCOAL WASTE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
10. SLIDES AND OTHER DAMAGE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. CONTEMPORANEOUS RECLAMATION	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. BACKFILLING AND GRADING	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. REVEGETATION	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
14. SUBSIDENCE CONTROL	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. CESSATION OF OPERATIONS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16. ROADS:				
a. CONSTRUCTION/MAINTENANCE/SURFACING	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
b. DRAINAGE CONTROLS	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. OTHER TRANSPORTATION FACILITIES	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. SUPPORT FACILITIES/UTILITY INSTALLATIONS	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS CHECK (4th Quarter-April, May, June) <u>    </u> (date)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. AIR QUALITY PERMIT	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. BONDING & INSURANCE	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

**INSPECTION REPORT**  
(Continuation sheet)

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PERMIT NUMBER: ACT/007/022

DATE OF INSPECTION: 3/9/99

(Comments are Numbered to Correspond with Topics Listed Above)

General Comments

A partial inspection of the Savage Coal Terminal was completed on 3/9/99. The inspection consisted of a field inspection of the loadout environmental control measures.

1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

-DOGM permit approved 8/8/94, expires 8/7/99.

-Amendment to the MRP are on file at the consultant's office. The last amendment approved the reclamation of eight water monitoring wells including deleting these wells from the water monitoring program. The permittee has not completed well reclamation as required by the Division because of weather conditions.

3. TOPSOIL

The pre-SMCRA disturbances embrace 35 acres where topsoil was not harvested; 35 acres had topsoil removed before disturbance. The topsoil is stored, vegetated, and lies in the south-westerly portion of the disturbed permit area.

4A. HYDROLOGIC BALANCE: DIVERSIONS

Several culverts were cleaned of sediment prior to the inspection and the material was temporarily stored adjacent to the diversion. The permittee stated that the material will be placed on the refuse pile.

4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

Sediment ponds 1,2, and 3 were dry. Pond 5 and 6 contained runoff. Sediment control measures are shown on Plate 3-2. All sediment ponds have markers to indicate when pond clean-out must be undertaken.

4C. OTHER SEDIMENT CONTROL MEASURES

Disturbed areas that do not drain to the sediment pond include:

- (a) one area, Price River pipeline, is an approved area exempted from sediment control. Reference report dated 5/11 & 12/1994, and
- (b) seven approved alternative sediment control areas.

4D. HYDROLOGIC BALANCE: WATER MONITORING

The report for the third quarter 1998 was on file.

**INSPECTION REPORT**  
(Continuation sheet)

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7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

The loadout is no longer washing coal. As a result thereof, the only material currently being stored on the refuse pile is sediment removed from the sediment ponds and alternative sediment control devices.

The third quarter refuse pile inspection is on file at the office.

13. REVEGETATION

There are two vegetation test plots. One is located on the refuse pile and the other one on the northerly area adjacent to the Railco coal pile.

16A. ROADS: CONSTRUCTION/MAINTENANCE/SURFACING

The graveled haul road had been sprinkled with water as a dust abatement measure prior to the inspection. Some ancillary roads need to be graded as soon as weather conditions permit.

18. SUPPORT FACILITIES/UTILITY INSTALLATIONS

Surface facilities were constructed according to the MRP from 10/97 to 6/99 with minor amendments after that period. The site was purchased by UP&L and was disturbed prior to the passage of SMCRA.

21. BONDING AND INSURANCE

The current bond surety bond amount is \$2,728,178.00. The midterm permit review determined the bond to reclaim the disturbed area is \$2,525,000.00. The bond in place totals \$2,728,178.00.

Liability Insurance is on file and covers the period 4/1/98 to 4/1/99. The permittee should renew the liability insurance.

**Note:** This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

**Copy of this Report:**

Mailed to: Boyd Rhodes (Savage)

Henry Austin (OSM)

Given to: Joe Helfrich (DOGM)

Filed to: Price Field Office

Date: March 16, 1999

Inspector's Signature: \_\_\_\_\_

Wm. J. Malencik

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